

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Ute Tribal 33-05-D3				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT ANTELOPE CREEK				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME ANTELOPE CREEK				
6. NAME OF OPERATOR PETROGLYPH OPERATING CO						7. OPERATOR PHONE 208 685-7685				
8. ADDRESS OF OPERATOR 960 Broadway Avenue, Ste 500, Boise, ID, 83703						9. OPERATOR E-MAIL ppowell@pgei.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 1420H624736			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Lee H. Moon						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') HC 64, Box 115, ,						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>				

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2357 FNL 1434 FWL	SEnw	33	4.0 S	3.0 W	U
Top of Uppermost Producing Zone	1980 FNL 1980 FWL	SEnw	33	4.0 S	3.0 W	U
At Total Depth	1980 FNL 1980 FWL	SEnw	33	4.0 S	3.0 W	U

21. COUNTY DUCHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 1434		23. NUMBER OF ACRES IN DRILLING UNIT 617	
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 917		26. PROPOSED DEPTH MD: 7986 TVD: 7925	
27. ELEVATION - GROUND LEVEL 5817		28. BOND NUMBER LPM4138336		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8342	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	20	14	0 - 53	5.0	Unknown	10.0	Class G	25	1.17	15.8
SURF	12.25	8.625	0 - 493	24.0	J-55 ST&C	10.0	Class G	226	1.17	15.8
PROD	7.875	5.5	0 - 6100	15.5	J-55 LT&C	10.0	Class G	491	1.92	12.5
			6100 - 7986	17.0	N-80 LT&C	10.0	Class G	587	1.46	13.4
							Class G	491	1.92	12.5
PROD	7.875	5.5	6100 - 6100	15.5	J-55 LT&C	10.0	Class G	491	1.92	12.5
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							Class G	491	1.92	12.5

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

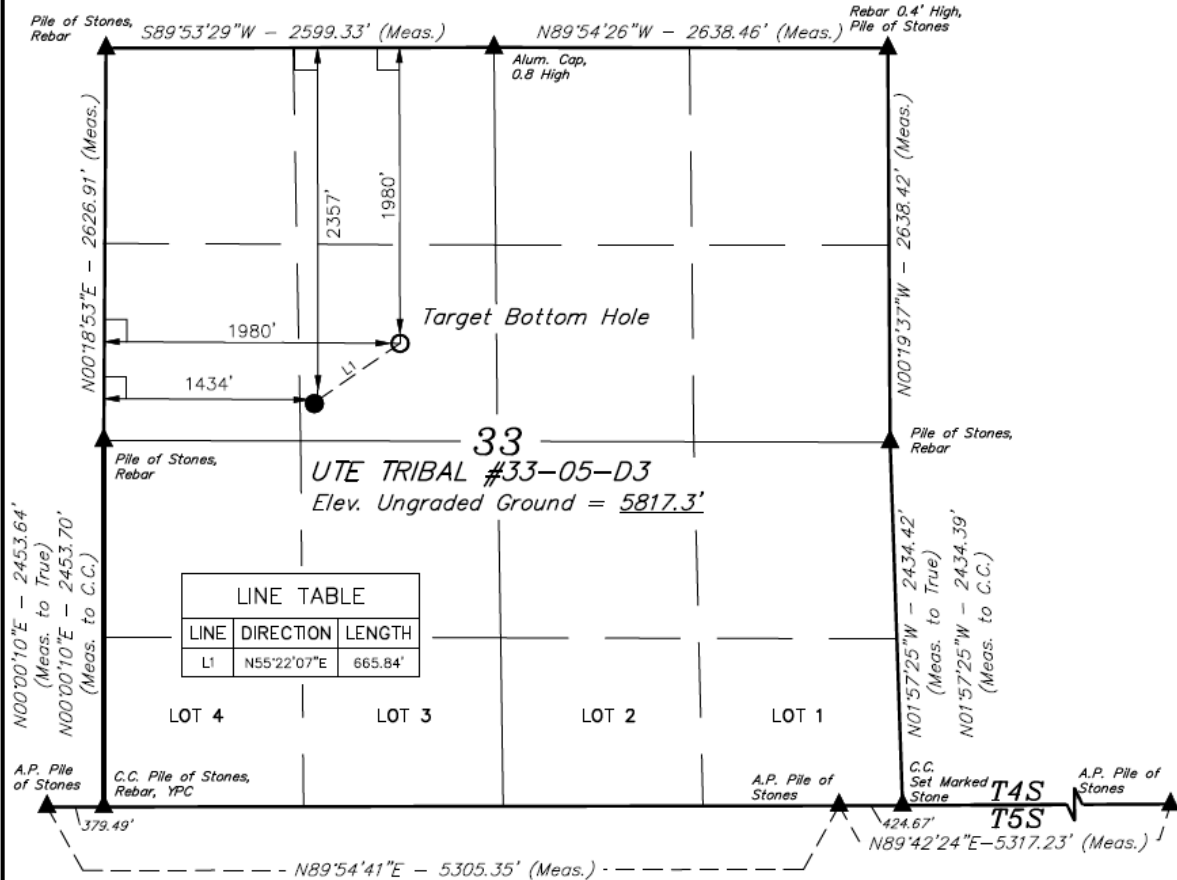
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Ed Trotter	TITLE Agent	PHONE 435 789-4120
SIGNATURE	DATE 09/19/2014	EMAIL edtrotter@easilink.com
API NUMBER ASSIGNED 43013531450000		APPROVAL <div style="text-align: center;"> Permit Manager </div>

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.

T4S, R3W, U.S.B.&M.



NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°08'02.63" (40.134064)		LATITUDE = 40°05'31.81" (40.092169)	
LONGITUDE = 109°47'57.62" (109.799339)		LONGITUDE = 110°13'55.79" (110.232164)	
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°08'02.76" (40.134100)		LATITUDE = 40°05'31.95" (40.092208)	
LONGITUDE = 109°47'55.11" (109.798642)		LONGITUDE = 110°13'53.23" (110.231453)	

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE
NOTES OF ACTUAL SURVEYS MADE BY ME, UNDER MY SUPERVISOR,
AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF.

BRANDON BOWTHORPE
REGISTERED LAND SURVEYOR
REGISTRATION NO. 6631032
STATE OF UTAH
DATE OF PLAT 06-02-14

BASIS OF BEARINGS
BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 33, T4S, R3W, U.S.B.&M. TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5938 FEET.



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #33-05-D3
SE 1/4 NW 1/4, SECTION 33, T4S, R3W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

SURVEYED BY: F.J., E.M.	SURVEY DATE: 06-02-14
DRAWN BY: R.A.	DATE DRAWN: 07-24-14
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT